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E3M10000030G09	EFA201883	E1M10000258F11	ECO103228	S1M10000016D01	SAU800589
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253

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254

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265

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E3M10000051D10	EFA202006	E1M10000290G01	ECO103886	S1M10000029C03	SAU600582
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E3M10000050E04	EFA201999	E1M10000291B02	ECO103878	S1M10000029D09	SAU801113
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E3M10000052C02	EFA200805	E1M10000291A03	ECO103238	S1M10000029A10	SAU202623
E3M10000052D02	EFA202170	E1M10000291B04	ECO103237	S1M10000029B10	SAU801790
E3M10000052G02	EFA200457	E1M10000291B04	ECO103238	S1M10000029C10	SAU800529
E3M10000052B03	EFA200239	E1M10000291E04	ECO100967	S1M10000029D10	SAU801790
E3M10000052E03	EFA202378	E1M10000291E05	ECO103223	S1M10000029E10	SAU801139
E3M10000052G03	EFA200326	E1M10000291G05	ECO102555	S1M10000029F10	SAU800266
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1008-H20	ECO100023	E1M10000291B12	ECO103882	S1M10000030H02	SAU802452
1011-P20	ECO100702	E1M10000291F12	ECO103243	S1M10000030B03	SAU802654
1053-37	ECO101256	E1M10000293B01	ECO103885	S1M10000030C03	SAU800275
1053-37	ECO202228	E1M10000293B02	ECO104093	S1M10000030D03	SAU801473
1010-C11	ECO101324	E1M10000293G02	ECO103886	S1M10000030G03	SAU800542
1017-H11	ECO304472	E1M10000293A04	ECO100402	S1M10000030H03	SAU800232
1067-16	ECO102309	E1M10000293B04	ECO103886	S1M10000030C04	SAU800526
1083-27	ECO102636	E1M10000293A05	ECO100095	S1M10000030A05	SAU800478
1065-12	ECO102557	E1M10000293E05	ECO103223	S1M10000030B05	SAU801256
221-41	ECO103884	E1M10000293E05	ECO103224	S1M10000030C05	SAU800526
B17-6.O10	ECO103884	E1M10000293G05	ECO103243	S1M10000030D05	SAU800759
910-B20	ECO103884	E1M10000293A06	ECO101175	S1M10000030D05	SAU302793
B18-2.N21	ECO100148	E1M10000293H06	ECO102654	S1M10000030G05	SAU800776
971-B20	ECO103240	E1M10000293B07	ECO101095	S1M10000030G05	SAU800777
971-B20	ECO103241	E1M10000293C08	ECO101844	S1M10000030H05	SAU800179
D1-1.A15	ECO103394	E1M10000293E08	ECO101939	S1M10000030D06	SAU800189
4-28.1	ECO101485	E1M10000293G08	ECO103101	S1M10000030E06	SAU801257
D1-2.B13	ECO102255	E1M10000293B09	ECO103181	S1M10000030B07	SAU802627
D1-2.P21	ECO102144	E1M10000293G09	ECO102144	S1M10000030D07	SAU800189
Z56-D2	ECO103911	E1M10000293H09	ECO100094	S1M10000030G07	SAU802247
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R1-15.A13	ECO101995	E1M10000293E11	ECO103242	S1M10000030F08	SAU802231
R1-19.H1	ECO101104	E1M10000293F11	ECO103240	S1M10000030F08	SAU802230
R1-55.M2	ECO103884	E1M10000293F11	ECO104092	S1M10000030B08	SAU802250
Z45-F11	ECO103263	E1M10000293C12	ECO100170	S1M10000030A09	SAU801719
Z8-B9	ECO102033	E1M10000293D12	ECO103221	S1M10000030B09	SAU802654
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227-10	ECO102562	E1M10000295G01	ECO103229	S1M10000030D09	SAU801139
709-F23	ECO101506	E1M10000295G01	ECO103532	S1M10000030F09	SAU801904
801-C15	ECO100488	E1M10000295B02	ECO103533	S1M10000030G09	SAU800542
801-C15	ECO100490	E1M10000295B02	ECO101635	S1M10000030H09	SAU801644
801-C15	ECO100491	E1M10000295E02	ECO103217	S1M10000030A10	SAU802309
801-H19	ECO100488	E1M10000295E02	ECO103218	S1M10000030A10	SAU802308
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807-D20	ECO100366	E1M10000295B07	ECO100179	S1M10000030G10	SAU800019
807-D20	ECO100367	E1M10000295B07	ECO100180	S1M10000030H10	SAU802654
B13-17.G8	ECO101111	E1M10000295C07	ECO103224	S1M10000030A11	SAU800517
B5-6.C8	ECO101475	E1M10000295C07	ECO103225	S1M10000030A11	SAU202623
B5-6.C8	ECO101476	E1M10000295C07	ECO103226	S1M10000030D11	SAU800517
B5-6.C8	ECO201962	E1M10000295D08	ECO103225	S1M10000030D11	SAU202623
B8-2.D9	ECO103461	E1M10000295D08	ECO103226	S1M10000030E11	SAU802241
B15-8.P13	ECO101328	E1M10000295F08	ECO103160	S1M10000030G11	SAU800811
B15-8.P13	ECO101329	E1M10000295G08	ECO103217	S1M10000030C12	SAU801647
T13-5.A2	ECO103059	E1M10000295G08	ECO103218	S1M10000030C12	SAU801646
T12-3.I11	ECO102857	E1M10000295D09	ECO103236	S1M10000030E12	SAU800537
T20-15.D4	ECO101475	E1M10000295F09	ECO103881	S1M10000030G12	SAU801526
T20-15.D4	ECO101476	E1M10000295F09	ECO103882	S1M10000031B01	SAU802240
T20-15.D4	ECO201962	E1M10000295G09	ECO103263	S1M10000031H01	SAU800023
T24-15.G6	ECO103059	E1M10000295D10	ECO103101	S1M10000031B02	SAU802247
T24-17.C6	ECO102857	E1M10000295H10	ECO103263	S1M10000031E02	SAU801912
244.B12	ECO101763	E1M10000295B11	ECO103229	S1M10000031F02	SAU802231
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1042-J1	ECO100702	E1M10000312D11	ECO104091	S1M10000031G02	SAU802234
1042-J1	ECO100703	E1M10000312D11	ECO104092	S1M10000031H02	SAU801355
195.F5	ECO102842	E1M10000296B01	ECO102304	S1M10000031A03	SAU802250
25.D5	ECO103059	E1M10000296C02	ECO102466	S1M10000031E03	SAU801134
25.D6	ECO103059	E1M10000296C02	ECO102467	S1M10000031E03	SAU801135
177.F3	ECO102309	E1M10000296D02	ECO103235	S1M10000031F03	SAU802240
525.H11	ECO102857	E1M10000296D02	ECO103236	S1M10000031G03	SAU801505
632.N2	ECO104277	E1M10000296D02	ECO103237	S1M10000031A04	SAU801434
633.B7	ECO103479	E1M10000296H02	ECO102556	S1M10000031A04	SAU302892
671.I20	ECO103478	E1M10000296C03	ECO100150	S1M10000031B04	SAU800543
676.B12	ECO103479	E1M10000296C03	ECO100151	S1M10000031C04	SAU800738
643.B19	ECO100702	E1M10000296E03	ECO101086	S1M10000031C04	SAU800737
720.O16	ECO103884	E1M10000296H03	ECO103227	S1M10000031E04	SAU800542
666.H12	ECO103478	E1M10000296H03	ECO103228	S1M10000031F04	SAU801517
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98.D4	ECO103263	E1M10000296G04	ECO102144	S1M10000031G04	SAU302611
844.B21	ECO102144	E1M10000296F05	ECO103886	S1M10000031G04	SAU302882
P31-25-F3	ECO101686	E1M10000296G05	ECO103457	S1M10000031F05	SAU800548
P335-8.H8	ECO101041	E1M10000296H05	ECO103094	S1M10000031D06	SAU801526
P347.2	ECO101086	E1M10000296A06	ECO100194	S1M10000031G06	SAU800548
P31-11-J20	ECO103228	E1M10000296A06	ECO100195	S1M10000031H06	SAU600582
P336-14.F20	ECO101370	E1M10000296G07	ECO102827	S1M10000031C07	SAU801760
P31-27-M1	ECO103423	E1M10000296G07	ECO102828	S1M10000031D07	SAU801181
P338-4.M21	ECO100139	E1M10000296H07	ECO103220	S1M10000031E07	SAU800016
P334-8.L7	ECO101256	E1M10000296H07	ECO103221	S1M10000031A08	SAU802365
P31-2-E16	ECO101686	E1M10000296E08	ECO100886	S1M10000031D08	SAU801790
P335-3.J14	ECO100523	E1M10000296F08	ECO103218	S1M10000031E08	SAU800547
P334-5.H2	ECO100139	E1M10000296G08	ECO103734	S1M10000031F08	SAU801264
P31-33-N2	ECO103241	E1M10000296H08	ECO100809	S1M10000031C09	SAU801193
P332-11.C20	ECO102827	E1M10000296H08	ECO100810	S1M10000031D09	SAU800019
P332-11.C20	ECO102828	E1M10000296A09	ECO100194	S1M10000031G09	SAU800006
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P326-9.K2	ECO103293	E1M10000296F12	ECO101684	S1M10000031E10	SAU800001
P323-8.P1	ECO101685	E1M10000296G12	ECO100095	S1M10000031F10	SAU800244
P35-8	ECO103692	E1M10000298C01	ECO101438	S1M10000031G10	SAU800962
P36-13.E2	ECO103059	E1M10000298G01	ECO104148	S1M10000031A11	SAU801741
P38-1.G20	ECO102227	E1M10000298G01	ECO104149	S1M10000031B11	SAU801908
P327-50.M10	ECO103242	E1M10000298G02	ECO102636	S1M10000031C11	SAU802152
P327-50.M10	ECO103243	E1M10000298C03	ECO103238	S1M10000031F11	SAU800312
P328-8.D21	ECO103240	E1M10000298C03	ECO103239	S1M10000031G11	SAU801234
P328-8.D21	ECO103241	E1M10000298D03	ECO103886	S1M10000031H11	SAU800962
P328-20.P20	ECO100541	E1M10000298H03	ECO103262	S1M10000031B12	SAU801621
P33-1.C22	ECO103227	E1M10000298H03	ECO204942	S1M10000031E12	SAU801741
X3S107-17	ECO101475	E1M10000298E04	ECO100430	S1M10000031F12	SAU800244
X3S107-17	ECO101476	E1M10000298E04	ECO100431	S1M10000032B01	SAU802654
X3S107-17	ECO201962	E1M10000298E04	ECO100809	S1M10000032C01	SAU800548
P35-7	ECO103928	E1M10000298H04	ECO100808	S1M10000032F01	SAU800525
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SC13.1	ECO101348	E1M10000298G06	ECO100096	S1M10000032C03	SAU800771
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E1M10000222B02	ECO101505	S1M10000003E04	SAU802247	S1M10000047E09	SAU801060
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E1M10000225H03	ECO101066	S1M10000003B12	SAU801434	S1M10000047F12	SAU802223
E1M10000225F04	ECO101583	S1M10000003B12	SAU302892	S1M10000048C01	SAU800753
E1M10000225A06	ECO103218	S1M10000003C12	SAU802612	S1M10000048D01	SAU800264
E1M10000225B06	ECO101259	S1M10000003F12	SAU801621	S1M10000048G01	SAU800363
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E1M10000225H09	ECO101953	S1M10000004F01	SAU800966	S1M10000048C02	SAU800490
E1M10000225H09	ECO101989	S1M10000004G01	SAU802496	S1M10000048D02	SAU802548
E1M10000225F10	ECO101684	S1M10000004C02	SAU802496	S1M10000048D02	SAU104011
E1M10000225D12	ECO102966	S1M10000004F02	SAU800546	S1M10000048E02	SAU800753
E1M10000225D12	ECO102967	S1M10000004B03	SAU800257	S1M10000048F02	SAU802107
E1M10000225G12	ECO101128	S1M10000004B03	SAU800258	S1M10000048G02	SAU800019
E1M10000226E01	ECO100469	S1M10000004D03	SAU800187	S1M10000048G02	SAU800020
E1M10000226B02	ECO100683	S1M10000004E03	SAU800153	S1M10000048G02	SAU800547
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E1M10000226B02	ECO204900	S1M10000004B04	SAU801760	S1M10000048C03	SAU802586
E1M10000226C02	ECO103030	S1M10000004D04	SAU802224	S1M10000048E03	SAU802585
E1M10000226F02	ECO102999	S1M10000004D04	SAU802223	S1M10000048E03	SAU802586
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E1M10000226H06	ECO103848	S1M10000004D06	SAU800006	S1M10000048E04	SAU801183
E1M10000226A08	ECO104132	S1M10000004F06	SAU802240	S1M10000048G04	SAU802247
E1M10000226D08	ECO101753	S1M10000004F06	SAU800152	S1M10000048H04	SAU802586
E1M10000226D09	ECO100430	S1M10000004A07	SAU802503	S1M10000048H04	SAU802585
E1M10000226D09	ECO100431	S1M10000004D07	SAU802496	S1M10000048A05	SAU801263
E1M10000226B10	ECO102113	S1M10000004E07	SAU802177	S1M10000048B05	SAU800753
E1M10000226D10	ECO101623	S1M10000004E07	SAU802176	S1M10000048C05	SAU801891
E1M10000226E10	ECO102714	S1M10000004F07	SAU801683	S1M10000048F05	SAU801184
E1M10000226G11	ECO103244	S1M10000004G07	SAU801644	S1M10000048G05	SAU800542
E1M10000226B12	ECO101916	S1M10000004G07	SAU801643	S1M10000048H05	SAU800546
E1M10000226F12	ECO100240	S1M10000004B08	SAU801346	S1M10000048A06	SAU800546
E1M10000227E03	ECO100975	S1M10000004B08	SAU200535	S1M10000048B06	SAU801184
E1M10000227E03	ECO201249	S1M10000004C08	SAU802503	S1M10000048C06	SAU801670
E1M10000227G03	ECO101458	S1M10000004D08	SAU800517	S1M10000048C06	SAU801669
E1M10000227G03	ECO101459	S1M10000004D08	SAU202623	S1M10000048E06	SAU801186
E1M10000227E04	ECO104148	S1M10000004F08	SAU802224	S1M10000048A07	SAU801253
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E1M10000227C05	ECO104165	S1M10000004C09	SAU802496	S1M10000048G07	SAU800520
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E1M10000227G07	ECO103885	S1M10000004G09	SAU801264	S1M10000048H07	SAU800546
E1M10000227B08	ECO102736	S1M10000004C10	SAU801742	S1M10000048B08	SAU800018
E1M10000227B08	ECO102737	S1M10000004C10	SAU801741	S1M10000048C08	SAU800453
E1M10000227B08	ECO103911	S1M10000004D10	SAU801618	S1M10000048D08	SAU300619
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E1M10000227E11	ECO103723	S1M10000004A12	SAU801208	S1M10000048A09	SAU800547
E1M10000227E11	ECO103724	S1M10000004C12	SAU801742	S1M10000048C09	SAU800548
E1M10000227C12	ECO100394	S1M10000004D12	SAU801183	S1M10000048D09	SAU802244
E1M10000227C12	ECO100395	S1M10000004D12	SAU801184	S1M10000048E09	SAU802090
E1M10000227D12	ECO104144	S1M10000004E12	SAU800528	S1M10000048F09	SAU802238
E1M10000232H02	ECO103235	S1M10000004F12	SAU801900	S1M10000048H09	SAU800546

Clone Name	Gene LocusID	Clone Name	Gene LocusID	Clone Name	Gene LocusID
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E1M10000232B03	ECO101324	S1M10000005C01	SAU802496	S1M10000048C10	SAU800367
E1M10000232H03	ECO103097	S1M10000005E01	SAU800996	S1M10000048D10	SAU802590
E1M10000232C07	ECO100170	S1M10000005B02	SAU802243	S1M10000048E10	SAU802590
E1M10000232F07	ECO103797	S1M10000005D02	SAU800519	S1M10000048G10	SAU802238
E1M10000232F07	ECO103798	S1M10000005E02	SAU802655	S1M10000048H10	SAU802240
E1M10000232G07	ECO104010	S1M10000005F02	SAU801644	S1M10000048A11	SAU802224
E1M10000232A08	ECO100850	S1M10000005F02	SAU801643	S1M10000048C11	SAU802217
E1M10000232G08	ECO100875	S1M10000005A03	SAU802310	S1M10000048D11	SAU802090
E1M10000232G12	ECO102636	S1M10000005D03	SAU800548	S1M10000048F11	SAU802496
E1M10000233C01	ECO103886	S1M10000005F03	SAU802262	S1M10000048G11	SAU801186
E1M10000233A03	ECO100784	S1M10000005B04	SAU801183	S1M10000048H11	SAU801139
E1M10000233B03	ECO100784	S1M10000005D04	SAU801183	S1M10000048A12	SAU801139
E1M10000233D03	ECO100118	S1M10000005D04	SAU801184	S1M10000048B12	SAU802502
E1M10000233H03	ECO103238	S1M10000005F04	SAU800363	S1M10000048D12	SAU800250
E1M10000233H03	ECO103239	S1M10000005F04	SAU800362	S1M10000048D12	SAU800249
E1M10000233C04	ECO102309	S1M10000005F04	SAU800361	S1M10000048G12	SAU802251
E1M10000233G04	ECO101185	S1M10000005C05	SAU801264		
E1M10000233A05	ECO102553	S1M10000005D05	SAU801644		

Table IC provides a cross reference between PathoSeq Gene Loci listed in Table IB and the SEQ ID NOs. of the corresponding PathoSeq polypeptides and the SEQ ID NOs. of the nucleic acids which encode them. The Gene Locus IDs provided in Table IC each comprise a nine digit alpha-numeric identifier that can be used to determine the organism from which each Gene Locus

5 and corresponding SEQ ID NOs. were identified. Specifically, the first letter of the Gene Locus ID corresponds to the first letter of the genus name of the organism described herein from which the Gene Locus was identified and the second and third letters of the Gene Locus ID correspond to the first two letters of the species name of this organism. For example, the identifier EFA205257 describes a gene locus identified from *Enterococcus faecalis*. In those instances where the three

10 letter identifier is the same for different organisms, the exact identity of the organism which corresponds to the Gene Locus ID can be determined by referring to the organism designation in the sequence listing for the coding nucleic acid or polypeptide SEQ ID NO. that corresponds to the particular Gene Locus ID.

TABLE IC

DNA SeqID	Protein SeqID	Gene LocusID	DNA SeqID	Protein SeqID	Gene LocusID	DNA SeqID	Protein SeqID	Gene LocusID
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6215	42399	EFA205258	18277	54461	CJU100848	30338	66522	PAE203654
6216	42400	EFA205225	18278	54462	CJU100855	30339	66523	PAE203656
6217	42401	EFA201977	18279	54463	CJU100856	30340	66524	PAE203658
6218	42402	EFA203137	18280	54464	CJU100859	30341	66525	PAE203668
6219	42403	EFA200840	18281	54465	CJU100860	30342	66526	PAE203670
6220	42404	EFA202003	18282	54466	CJU100861	30343	66527	PAE203672
6221	42405	EFA200807	18283	54467	CJU100862	30344	66528	PAE203677
6222	42406	EFA200811	18284	54468	CJU100863	30345	66529	PAE203684
6223	42407	EFA201987	18285	54469	CJU100866	30346	66530	PAE203691
6224	42408	EFA201980	18286	54470	CJU100870	30347	66531	PAE203698
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6226	42410	EFA205229	18288	54472	CJU100872	30349	66533	PAE203732
6227	42411	EFA201028	18289	54473	CJU100885	30350	66534	PAE203735
6228	42412	EFA201993	18290	54474	CJU100886	30351	66535	PAE203739
6229	42413	EFA201974	18291	54475	CJU100888	30352	66536	PAE203740
6230	42414	EFA201975	18292	54476	CJU100890	30353	66537	PAE203741
6231	42415	EFA202001	18293	54477	CJU100891	30354	66538	PAE203742
6232	42416	EFA200839	18294	54478	CJU100896	30355	66539	PAE203743
6233	42417	EFA201985	18295	54479	CJU100903	30356	66540	PAE203744
6234	42418	EFA201984	18296	54480	CJU100923	30357	66541	PAE203751
6235	42419	EFA202953	18297	54481	CJU100925	30358	66542	PAE203754
6236	42420	EFA202022	18298	54482	CJU100929	30359	66543	PAE203755
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6238	42422	EFA202536	18300	54484	CJU100944	30361	66545	PAE203758
6239	42423	EFA200412	18301	54485	CJU100951	30362	66546	PAE203760
6240	42424	EFA201999	18302	54486	CJU100955	30363	66547	PAE203766
6241	42425	EFA201997	18303	54487	CJU100961	30364	66548	PAE203774
6242	42426	EFA200624	18304	54488	CJU100965	30365	66549	PAE203796
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6244	42428	EFA200812	18306	54490	CJU100967	30367	66551	PAE203799
6245	42429	EFA200660	18307	54491	CJU100970	30368	66552	PAE203800
6246	42430	EFA200661	18308	54492	CJU100980	30369	66553	PAE203801
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6250	42434	EFA202216	18312	54496	CJU100989	30373	66557	PAE203820
6251	42435	EFA200360	18313	54497	CJU100993	30374	66558	PAE203821
6252	42436	EFA200766	18314	54498	CJU100996	30375	66559	PAE203828
6253	42437	EFA200805	18315	54499	CJU100997	30376	66560	PAE203829
6254	42438	EFA201637	18316	54500	CJU100998	30377	66561	PAE203831
6255	42439	EFA201986	18317	54501	CJU100999	30378	66562	PAE203850
6256	42440	EFA205255	18318	54502	CJU101006	30379	66563	PAE203869
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6258	42442	EFA104836	18320	54504	CJU101011	30381	66565	PAE203872
6259	42443	EFA201976	18321	54505	CJU101017	30382	66566	PAE203887
6260	42444	EFA201523	18322	54506	CJU101021	30383	66567	PAE203888
6261	42445	EFA202012	18323	54507	CJU101022	30384	66568	PAE203892
6262	42446	EFA202007	18324	54508	CJU101027	30385	66569	PAE203897
6263	42447	EFA200307	18325	54509	CJU101028	30386	66570	PAE203898
6264	42448	EFA201888	18326	54510	CJU101029	30387	66571	PAE203900
6265	42449	EFA205285	18327	54511	CJU101031	30388	66572	PAE203911

DNA SeqID	Protein SeqID	Gene LocusID	DNA SeqID	Protein SeqID	Gene LocusID	DNA SeqID	Protein SeqID	Gene LocusID
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6267	42451	EFA201204	18329	54513	CJU101044	30390	66574	PAE203917
6268	42452	EFA201611	18330	54514	CJU101046	30391	66575	PAE203920
6269	42453	EFA201946	18331	54515	CJU101050	30392	66576	PAE203943
6270	42454	EFA201512	18332	54516	CJU101054	30393	66577	PAE203958
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6272	42456	EFA203140	18334	54518	CJU101065	30395	66579	PAE203973
6273	42457	EFA200544	18335	54519	CJU101068	30396	66580	PAE203980
6274	42458	EFA203904	18336	54520	CJU101072	30397	66581	PAE203984
6275	42459	EFA202006	18337	54521	CJU101074	30398	66582	PAE203993
6276	42460	EFA202298	18338	54522	CJU101075	30399	66583	PAE204001
6277	42461	EFA200326	18339	54523	CJU101080	30400	66584	PAE204004
6278	42462	EFA200662	18340	54524	CJU101081	30401	66585	PAE204008
6279	42463	EFA202217	18341	54525	CJU101082	30402	66586	PAE204019
6280	42464	EFA201869	18342	54526	CJU101094	30403	66587	PAE204027
6281	42465	EFA203598	18343	54527	CJU101100	30404	66588	PAE204031
6282	42466	EFA200894	18344	54528	CJU101103	30405	66589	PAE204040
6283	42467	EFA200613	18345	54529	CJU101106	30406	66590	PAE204042
6284	42468	EFA202166	18346	54530	CJU101107	30407	66591	PAE204048
6285	42469	EFA202168	18347	54531	CJU101113	30408	66592	PAE204049
6286	42470	EFA201087	18348	54532	CJU101117	30409	66593	PAE204050
6287	42471	EFA201084	18349	54533	CJU101119	30410	66594	PAE204051
6288	42472	EFA201883	18350	54534	CJU101120	30411	66595	PAE204052
6289	42473	EFA201905	18351	54535	CJU101121	30412	66596	PAE204053
6290	42474	EFA202015	18352	54536	CJU101122	30413	66597	PAE204077
6291	42475	EFA202274	18353	54537	CJU101125	30414	66598	PAE204079
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7208	43392	ECO101499	19270	55454	EBC100704	31331	67515	PPU100641
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7425	43609	PAE202099	19487	55671	EBC101780	31548	67732	PPU103399
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8343	44527	ABA100118	20405	56589	ECO101988	32466	68650	PRT101698
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8348	44532	ABA100127	20410	56594	ECO102034	32471	68655	PRT101726
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8792	44976	ABA103852	20854	57038	EFA200867	32915	69099	PRT105273
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8794	44978	ABA103859	20856	57040	EFA200870	32917	69101	PRT105280
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340

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8799	44983	ABA103932	20861	57045	EFA200895	32922	69106	PRT105312
8800	44984	ABA103937	20862	57046	EFA200896	32923	69107	PRT105337
8801	44985	ABA103947	20863	57047	EFA200904	32924	69108	PRT105340
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8815	44999	ABA104065	20877	57061	EFA201011	32938	69122	PRT105490
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8856	45040	ABA104393	20918	57102	EFA201241	32979	69163	PRT105730
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8914	45098	ABA104878	20976	57160	EFA201528	33037	69221	PRT106167
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8921	45105	ABA104918	20983	57167	EFA201552	33044	69228	PSY100059
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8923	45107	ABA104933	20985	57169	EFA201561	33046	69230	PSY100068
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8979	45163	ABA105304	21041	57225	EFA201849	33102	69286	PSY100871
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9014	45198	ABA105572	21076	57260	EFA202035	33137	69321	PSY101154
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14663	50847	BPT100284	26725	62909	MCA100190	38786	74970	STM101084
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14689	50873	BPT100457	26751	62935	MCA100290	38812	74996	STM101295
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14710	50894	BPT100548	26772	62956	MCA100395	38833	75017	STM101403
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14743	50927	BPT100743	26805	62989	MCA100529	38866	75050	STM101689
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15459	51643	CAC100960	27521	63705	MLP100291	39582	75766	STY101933
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15512	51696	CAC101231	27574	63758	MLP100499	39635	75819	STY102227
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15821	52005	CAC102785	27883	64067	MLP101603	39944	76128	STY103792
15822	52006	CAC102789	27884	64068	MLP101604	39945	76129	STY103797
15823	52007	CAC102793	27885	64069	MLP101605	39946	76130	STY103805
15824	52008	CAC102804	27886	64070	MPN100010	39947	76131	STY103809
15825	52009	CAC102810	27887	64071	MPN100031	39948	76132	STY103811
15826	52010	CAC102817	27888	64072	MPN100032	39949	76133	STY103813
15827	52011	CAC102832	27889	64073	MPN100037	39950	76134	STY103815
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15829	52013	CAC102861	27891	64075	MPN100039	39952	76136	STY103820
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15831	52015	CAC102864	27893	64077	MPN100049	39954	76138	STY103825
15832	52016	CAC102868	27894	64078	MPN100067	39955	76139	STY103826
15833	52017	CAC102879	27895	64079	MPN100073	39956	76140	STY103840
15834	52018	CAC102880	27896	64080	MPN100074	39957	76141	STY103841
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15839	52023	CAC102906	27901	64085	MPN100082	39962	76146	STY103852
15840	52024	CAC102908	27902	64086	MPN100083	39963	76147	STY103853
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15842	52026	CAC102921	27904	64088	MPN100087	39965	76149	STY103858
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15845	52029	CAC102930	27907	64091	MPN100091	39968	76152	STY103864
15846	52030	CAC102936	27908	64092	MPN100093	39969	76153	STY103870
15847	52031	CAC102940	27909	64093	MPN100094	39970	76154	STY103871
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15867	52051	CAC103049	27929	64113	MPN100149	39990	76174	STY103932
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15887	52071	CAC103146	27949	64133	MPN100189	40010	76194	STY103991
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15889	52073	CAC103154	27951	64135	MPN100205	40012	76196	STY103994
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16066	52250	CBO100441	28128	64312	MPN100659	40189	76373	TPA100051
16067	52251	CBO100447	28129	64313	MPN100660	40190	76374	TPA100052
16068	52252	CBO100452	28130	64314	MPN100661	40191	76375	TPA100055
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16073	52257	CBO100481	28135	64319	MPN100666	40196	76380	TPA100061
16074	52258	CBO100493	28136	64320	MPN100667	40197	76381	TPA100062
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16272	52456	CBO101544	28334	64518	MTU201260	40395	76579	TPA100698
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16274	52458	CBO101553	28336	64520	MTU201262	40397	76581	TPA100720
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16650	52834	CBO103874	28712	64896	MTU203462	40773	76957	VCH100108
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16958	53142	CDF101226	29020	65204	NGO100890	41081	77265	VCH101284
16959	53143	CDF101229	29021	65205	NGO100891	41082	77266	VCH101285
16960	53144	CDF101233	29022	65206	NGO100893	41083	77267	VCH101291
16961	53145	CDF101242	29023	65207	NGO100894	41084	77268	VCH101301
16962	53146	CDF101251	29024	65208	NGO100896	41085	77269	VCH101307
16963	53147	CDF101258	29025	65209	NGO100898	41086	77270	VCH101315
16964	53148	CDF101260	29026	65210	NGO100899	41087	77271	VCH101317
16965	53149	CDF101262	29027	65211	NGO100904	41088	77272	VCH101321
16966	53150	CDF101264	29028	65212	NGO100907	41089	77273	VCH101329
16967	53151	CDF101265	29029	65213	NGO100911	41090	77274	VCH101334
16968	53152	CDF101269	29030	65214	NGO100912	41091	77275	VCH101344
16969	53153	CDF101274	29031	65215	NGO100917	41092	77276	VCH101352
16970	53154	CDF101278	29032	65216	NGO100919	41093	77277	VCH101366
16971	53155	CDF101289	29033	65217	NGO100920	41094	77278	VCH101382
16972	53156	CDF101294	29034	65218	NGO100921	41095	77279	VCH101389
16973	53157	CDF101300	29035	65219	NGO100923	41096	77280	VCH101393
16974	53158	CDF101305	29036	65220	NGO100925	41097	77281	VCH101395
16975	53159	CDF101307	29037	65221	NGO100927	41098	77282	VCH101403
16976	53160	CDF101308	29038	65222	NGO100929	41099	77283	VCH101404
16977	53161	CDF101312	29039	65223	NGO100931	41100	77284	VCH101414
16978	53162	CDF101314	29040	65224	NGO100932	41101	77285	VCH101421
16979	53163	CDF101327	29041	65225	NGO100934	41102	77286	VCH101430
16980	53164	CDF101333	29042	65226	NGO100936	41103	77287	VCH101463
16981	53165	CDF101334	29043	65227	NGO100938	41104	77288	VCH101469
16982	53166	CDF101347	29044	65228	NGO100939	41105	77289	VCH101471
16983	53167	CDF101353	29045	65229	NGO100947	41106	77290	VCH101476
16984	53168	CDF101362	29046	65230	NGO100954	41107	77291	VCH101496
16985	53169	CDF101374	29047	65231	NGO100957	41108	77292	VCH101497
16986	53170	CDF101386	29048	65232	NGO100959	41109	77293	VCH101503
16987	53171	CDF101392	29049	65233	NGO100962	41110	77294	VCH101525
16988	53172	CDF101397	29050	65234	NGO100967	41111	77295	VCH101530
16989	53173	CDF101399	29051	65235	NGO100971	41112	77296	VCH101533
16990	53174	CDF101403	29052	65236	NGO100973	41113	77297	VCH101534